
SENATE RESOLUTION

SUPPORTING THE 'IMILOA ASTRONOMY CENTER IN ITS EDUCATIONAL EFFORTS CONCERNING RESOURCES ON MAUNA KEA AT HALE PŌHAKU, ENCOURAGING THE TRANSFER OF EDUCATION OUTREACH AT HALE PŌHAKU, REQUESTING A REPORT REGARDING RESTRUCTURING OF THE INSTITUTE FOR ASTRONOMY AND MAUNA KEA SUPPORT SERVICES, AND REQUESTING THE CONTRIBUTION OF FINANCIAL CAPITAL TO CONSTRUCT THE 'IMILOA UKA FACILITY.

1 WHEREAS, this body commends the efforts of the 'Imiloa
2 Astronomy Center ('Imiloa) in its use of Native Hawaiian
3 knowledge, culture, and history at the Mauna Kea Visitor
4 Information Station Onizuka Center for International Astronomy,
5 also known as Hale Pōhaku or Mid-Level Support Facility; and
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7 WHEREAS, 'Imiloa was built upon unprecedented collaboration
8 between the Hawaiian community, led by the University of Hawai'i
9 at Hilo Ka Haka 'Ula o Ke'elikōlani, College of Hawaiian
10 Language, and the astronomical community to establish its
11 mission and purpose; and
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13 WHEREAS, 'Imiloa has served as a piko, a gathering place,
14 that brings together various audiences to engage in experiences
15 grounded in the indigenous Hawaiian worldview that has showcased
16 academic and scientific research since 2006; and
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18 WHEREAS, over the past thirteen years, 'Imiloa has served
19 over 1,000,000 visitors, ranging in audiences from pre-
20 kindergarten to twelfth grade students, university students and
21 faculty, members of the local community, visitors to Hawai'i, and
22 local and global scientific communities, and has hosted outreach
23 events at various community sites throughout the world for
24 general public engagement; and
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26 WHEREAS, 'Imiloa, in partnership with the University of
27 Hawai'i at Hilo College of Hawaiian Language, has created
28 opportunities for Hawaiian language growth and normalization



1 through projects that establish the Hawaiian language as
2 standard operations, including the naming of major astronomical
3 discoveries in the Hawaiian language; and
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5 WHEREAS, 'Imiloa is a founding member of 'Ohana Wa'a, the
6 collective entity for all of the voyaging canoes in Hawai'i,
7 including Hōkūle'a, Makali'i, Hawai'iloa, Mo'okiha, Namahoe, and
8 Hokualaka'i, to which 'Imiloa contributed resources, tools, and
9 strategic support, including through its planetarium, to further
10 teach and perpetuate Hawaiian navigation; and
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12 WHEREAS, 'Imiloa has partnered with Mauna Kea Observatories
13 to bring scientific research and discoveries to the public via
14 education programs and collaborations; and
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16 WHEREAS, 'Imiloa deepened communication and partnerships
17 across a multitude of sectors, including formal higher
18 education, research institutions, Hawaiian epistemological views
19 and practice, and the local and global community, combining
20 indigenous and scientific efforts to create solutions that
21 benefit broader populations; and
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23 WHEREAS, 'Imiloa is the only astronomical science center in
24 the world that offers bilingual and bicultural educational
25 experiences honoring the Native Hawaiian culture and the
26 surrounding environment and provides a leading model for
27 integrated, culture-based science education and community
28 engagement; and
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30 WHEREAS, the University of Hawai'i at Hilo, as the parent
31 organization of 'Imiloa, has resolved to prioritize the
32 meaningful increase of education and engagement of Native
33 Hawaiian students, Hawai'i Island residents, and residents of the
34 State in the areas of astronomy, celestial navigation, and
35 exploration; and
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37 WHEREAS, the University of Hawai'i at Hilo has also
38 prioritized providing financial support to implement an active
39 educational and outreach program that highlights Native Hawaiian
40 knowledge and enhances student access to and utilization of
41 Mauna Kea based astronomical resources in the field; and



1
2 WHEREAS, 'Imiloa will work with the Thirty-Meter Telescope
3 Project and the Office of Mauna Kea Management to develop
4 informational exhibits for Hale Pōhaku for visitors regarding
5 the natural, cultural, and archaeological resources of Mauna
6 Kea; and
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8 WHEREAS, 'Imiloa will work with the Thirty-Meter Telescope
9 Project and the Office of Mauna Kea Management to develop a
10 Thirty-Meter Telescope outreach office that will work with
11 Native Hawaiian groups to support and fund programs specific to
12 Hawaiian culture and archaeological resources; now, therefore,
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14 BE IT RESOLVED by the Senate of the Thirtieth Legislature
15 of the State of Hawaii, Regular Session of 2019, that this body
16 supports and encourages the 'Imiloa Astronomy Center to further
17 its role in developing and leading educational efforts
18 concerning the cultural, natural, and historic resources on
19 Mauna Kea at Hale Pōhaku; and
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21 BE IT FURTHER RESOLVED that this body encourages the
22 transfer of the education outreach efforts and operations at the
23 University of Hawai'i operated Mauna Kea Visitor Information
24 Station Onizuka Center for International Astronomy to the 'Imiloa
25 Astronomy Center; and
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27 BE IT FURTHER RESOLVED that the Chancellors of the
28 University of Hawai'i at Mānoa and University of Hawai'i at Hilo
29 are requested to submit a report to the Legislature no later
30 than twenty days prior to the convening of the Regular Session
31 of 2020 on the restructuring of the Institute for Astronomy and
32 the Mauna Kea Support Services at Hale Pōhaku so that the
33 Executive Director of the 'Imiloa Astronomy Center is a co-equal
34 manager with the Executive Director of the Institute for
35 Astronomy and specifically in charge of community outreach and
36 education; and
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38 BE IT FURTHER RESOLVED that existing astronomical
39 facilities are requested to be engaged in contributing financial
40 capital resources to construct the 'Imiloa Uka facility at Hale
41 Pōhaku; and



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2 BE IT FURTHER RESOLVED that certified copies of this
3 Resolution be transmitted to the Governor, Chairperson of the
4 Board of Land and Natural Resources, President of the University
5 of Hawai'i System, Chancellor of the University of Hawai'i at
6 Hilo, Chancellor of the University of Hawai'i at Mānoa, Executive
7 Director of the 'Imiloa Astronomy Center, Chair of the Board of
8 Directors of the Research Corporation of the University of
9 Hawai'i, Chair of the Senate Standing Committee on Hawaiian
10 Affairs, Chair of the House of Representatives Standing
11 Committee on Water, Land, and Hawaiian Affairs, Chair of the
12 Board of Trustees of the Office of Hawaiian Affairs, Mayor of
13 the County of Hawaii, Director of the Office of Maunakea
14 Management, Director of the Institute for Astronomy, Chair of
15 the Maunakea Management Board, Chair of the Board of Directors
16 of the Kona-Kohala Chamber of Commerce, President of the Hawaii
17 Island Chamber of Commerce, Executive Director of the Thirty
18 Meter Telescope International Observatory, Director of the
19 Canada-France-Hawaii Telescope, Director of the Hoku Kea
20 Observatory, Director of the James Clerk Maxwell Telescope (East
21 Asian Observatory), Director of the Long Baseline Observatory,
22 Director of the NASA Infrared Telescope Facility, Director of
23 the Subaru Telescope, Director of the United Kingdom Infrared
24 Telescope, and Director of the W.M. Keck Observatory (Keck I and
25 Keck II).

